

4-Bromo-5-methoxy-3-[(propan-2-yl)oxy]-N-(2H-tetrazol-5-yl)thiophene-2-carboxamide
113589-05-2 | DTXSID60556730

Model Performance

Model

Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.91	1.08	0.91	1.08	0.92	1.00

Model Results

Predicted value: 1.54e-08 mmHg

Global applicability domain: Inside

Local applicability domain index: 2.66e-01

Confidence level: 3.69e-01

Nearest Neighbors from the Training Set

<div>Image not found</div> <div>Ethiozin</div> <div>Measured: 2.25e-11</div> <div>Predicted: 4.34e-06</div>	<div>Image not found</div> <div>Ametryn</div> <div>Measured: 2.85e-07</div> <div>Predicted: 1.70e-06</div>	<div>Image not found</div> <div>Butanedinitrile, ethyl-</div> <div>Measured: 3.70e-09</div> <div>Predicted: 1.62e-02</div>
<div>Image not found</div> <div>Chlorbromuron</div> <div>Measured: 2.60e-06</div> <div>Predicted: 2.51e-06</div>	<div>Image not found</div> <div>Difenoconazole</div> <div>Measured: 1.65e-07</div> <div>Predicted: 1.60e-09</div>	